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- (57) **ABSTRACT**

A connector system for a medical device includes a first connector having an elongate opening, and a second connector including a lock portion, where the first connector is movable relative to the second connector between an initial position where the first connector is not in fluid communication with the second connector and an activated position where the first connector is in fluid communication with the second connector. The system also includes a locking member connected to the first connector. The locking member is transitionable between an unlocked position where the second connector is movable within the elongate opening of the first connector and a locked position where the locking member is configured to engage the lock portion of the second connector to lock the first connector to the second connector in the activated position. The locking member comprises a spring body received by the elongate opening of the first connector.

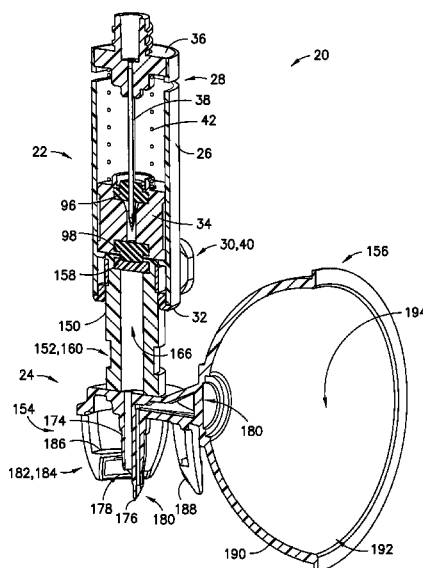
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A61J 1/20 (2006.01)
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 (Continued)

- (52) **U.S. Cl.**
CPC *A61J 1/2096* (2013.01); *A61J 1/1406*
(2013.01); *A61J 1/1481* (2015.05); *A61J*
1/201 (2015.05);

- (58) **Field of Classification Search**
CPC A61J 1/1406; A61J 1/1418; A61J 1/1481;
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15 Claims, 72 Drawing Sheets